

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			5. Lease Serial No. NMNM123528		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator COG OPERATING LLC			7. Unit or CA Agreement Name and No.		
3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287			8. Lease Name and Well No. SEBASTIAN FEDERAL COM 2H		
3a. Phone No. (include area code) Ph: 575.748.6948			9. API Well No. 30-025-41666-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 18 T24S R34E Mer NMP At surface NENW 190FNL 1830FWL 32.224177 N Lat, 103.511120 W Lon At top prod interval reported below Sec 18 T24S R34E Mer NMP At total depth SESW 353FSL 2274FWL			10. Field and Pool, or Exploratory RED HILLS		
14. Date Spudded 02/24/2015			15. Date T.D. Reached 03/14/2015		
16. Date Completed ☐ D & A ☒ Ready to Prod. 06/03/2015			17. Elevations (DF, KB, RT, GL)* 3592 GL		
18. Total Depth: MD 15408 TVD 10927		19. Plug Back T.D.: MD 15325 TVD 10927		20. Depth Bridge Plug Set: MD 15325 TVD 10927	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE			22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)		

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	1393		950		0	
12.250	9.625 J55	40.0	0	5190		1450		0	
8.750	5.500 P110	17.0	0	15397	6702	3200		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	10220	10197						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING NORTH	10970	15310	10970 TO 15310	0.000	792	OPEN
B)			15300 TO 15310		60	OPEN
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
10970 TO 15250	SEE IN REMARKS

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity
06/06/2015	06/20/2015	24	→	1139.0	1479.0	2264.0		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
24/64	SI		→	1139	1479	2264		POW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity
			→					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	SI		→					



(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #310408 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation
Date: 12/20/15

NOV 04 2015

for

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
DELAWARE	5178	5215		RUSTLER	1268
BELL CANYON	5216	6174		TOP OF SALT	1369
CHERRY CANYON	6175	7511		BASE OF SALT	4921
BRUSHY CANYON	7512	8898		DELAWARE	5178
BONE SPRING LIME	8899	9950		BELL CANYON	5216
BONE SPRING 1ST	9951	10650		CHERRY CANYON	6175
BONE SPRING 2ND	10651	10927		BRUSHY CANYON	7512
				BONE SPRING LIME	8899

32. Additional remarks (include plugging procedure):

Perfs 7 1/2% Acid Sand(#) Fluid(Gal)
 15118-15250 10719 313558 374061
 14921-15052 6132 312310 322560
 14723-14855 6552 311435 326046
 14526-14657 6048 312454 321720
 14328-14460 6048 311388 321930
 14131-14262 6024 311125 320856
 13935-14070 5982 310493 319428

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #310408 Verified by the BLM Well Information System.
 For COG OPERATING LLC, sent to the Hobbs
 Committed to AFMSS for processing by LINDA JIMENEZ on 08/05/2015 (15LJ1386SE)

Name (please print) STORMI DAVISTitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 07/28/2015

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #310408 that would not fit on the form

32. Additional remarks, continued

13736-13867 6048 384176 476742
13538-13670 6006 305673 318864
13340-13472 6132 311492 317058
13143-13275 6024 312042 316992
12945-13078 5964 314432 314412
12748-12880 5982 310370 314892
12550-12684 6006 308668 315126
12353-12484 6006 311012 314748
12155-12287 6006 311348 314328
11958-12089 6384 312421 341880
11760-11892 6048 305899 309792
11560-11694 6174 309814 311430
11365-11497 5964 308687 313110
11165-11302 5040 311207 310926
10970-11102 6300 325294 317730
Totals 137588 6925298 7214630

Additional Tops:

1st Bone Spring 9951'
2nd Bone Spring 10651'

Surveys are attached.